

**INDUSTRIAL TECHNOLOGIES  
INDUSTRY SECTOR  
(Dollars in Thousands)**

**COOPERATIVE PROGRAMS WITH STATES**

**Mission Supporting Goals and Objectives**

**Mission:** The Cooperative Program with States pursues collaborative applied research, development and demonstration (RD&D) that utilizes important federal-state partnerships to accelerate the use of energy efficiency technologies in energy-intensive industries.

**Executive Summary:** The Industries of the Future (IOF) strategy relies on effective partnerships to leverage Federal funds and achieve significant reductions in the energy intensity of its nine partner energy-intensive industries. Effective partnerships with states and their respective industries are a key component of this strategy. Cooperative Programs with the States is a component of our “State IOF” initiative.

**Context:** The National Energy Policy (NEP) establishes a national priority for improving energy efficiency. It states that this increased efficiency should be pursued through the combined efforts of industry, consumers, and the federal, state, and local governments. The National Energy Policy also directs that funding for energy efficiency research and development programs should be proposed for those programs that are performance-based and are modeled as public-private partnerships. For the industrial sector, the Industries of the Future (IOF) strategy is being used to develop and maintain effective partnerships, which leverage Federal funds to help achieve substantive reductions in energy intensity in nine energy-intensive industries. The State IOF activities are central to our effective partnership with the states and their respective industries and the ability to broaden the reach of the national IOF partnership.

**Management Strategy:** The importance of energy-intensive industries to State economies is widely recognized and has given rise to a network of partnerships among State agencies, universities, industry associations, and regional organizations. The Industries of the Future (IOF) strategy capitalizes on these natural partnerships at the State and regional level to leverage national technology investments; increase energy, economic, and environmental benefits; coordinate State and national activities; and increase reach to smaller companies. In addition, Cooperative Programs with the States utilizes the state land grant universities and extension services to facilitate the increased adoption of energy efficiency measures by industries in their states. Competitive financial assistance will be used as the appropriate procurement mechanism to implement this program.

**Long Term Goals and Objectives**

- Leverage Federal funds to achieve reductions in the energy intensity of energy-intensive industries by supporting collaborative RD&D with the states and using these important partnerships to involve the state land grant universities and extension services in facilitating the adoption of energy efficiency measures by industries in their states.
- Competitively select 3 to 6 states per year for awards. Similar to State IOF, where competitive awards are made through the State Energy program special projects solicitation, additional states partnerships will be formed and existing partnerships will be strengthened each year.

**Annual Performance Results and Targets:**

FY 2001 Results	FY 2002 Target	FY 2003 Proposed Target
<ul style="list-style-type: none"> <li>• Provide cooperative agreements to 3-6 states for collaborative research, development, and field testing.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue the activities funded in FY 2001.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide cooperative agreements to 3-6 states for collaborative research, development, and field testing.</li> </ul>

**II. A. Funding Table: COOPERATIVE PROGRAMS WITH STATES**

Program Activity	FY 2001 Comparable	FY 2002 Comparable	FY 2003 Request	\$ Change	% Change
Cooperative Program with States . . . . .	\$ 1,964	\$ 2,000	\$ 2,000	\$ 0	0.0%
Total, Cooperative Program with States . . . . .	<u>\$ 1,964</u>	<u>\$ 2,000</u>	<u>\$ 2,000</u>	<u>\$ 0</u>	<u>0.0%</u>

**II. B. Laboratory and Facility Funding Table: COOPERATIVE PROGRAMS WITH STATES**

	FY 2001	FY 2002	FY 2003	\$ Change	% Change
All Other . . . . .	\$ 1,964	\$ 2,000	\$ 2,000	\$ 0	0.0%
Total, Cooperative Program with States . . . . .	<u>\$ 1,964</u>	<u>\$ 2,000</u>	<u>\$ 2,000</u>	<u>\$ 0</u>	<u>0.0%</u>

### III. Performance Summary: COOPERATIVE PROGRAMS WITH STATES

Program Activity	FY 2001	FY 2002	FY 2003
<b>Cooperative Programs with States</b>	Industrial technologies section of solicitation provided cooperative agreements to approximately 3-6 states for collaborative applied research, development, and field testing. Partnerships were encouraged with state land grant universities and extension services. Areas of effort focused on specific state needs for one or more of the nine Industries of the Future. (\$1,964)	Industrial technologies section of solicitation provides cooperative agreements to approximately 3-6 states for collaborative applied research, development, and field testing. Partnerships were encouraged with state land grant universities and extension services. Areas of effort focused on specific state needs for one or more of the nine Industries of the Future. (\$2,000)	Provide cooperative agreements to approximately 3-6 states for collaborative applied research, development, and field testing. Partnerships will be encouraged with state land grant universities and extension services. Areas of effort are expected to focus on specific state needs for one or more of the nine Industries of the Future generated through active state IOF partnerships. (\$2,000)
<b>TOTAL, COOPERATIVE PROGRAMS WITH STATES</b>	<b>\$1,964</b>	<b>\$2,000</b>	<b>\$2,000</b>